

**A METHOD OF SUPPORTING SEAMLESS HAND-OFF
IN A MOBILE TELECOMMUNICATIONS NETWORK**

Abstract of the Disclosure

- To deliver packets to the MAC of a roaming mobile in a seamless manner, a proxy ARP is set up, in addition to the usual ARP, and is informed of the COA and MAC address of the mobile. The proxy ARP then informs the last routing switch in the foreign network of the MAC address of the mobile.